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DATE: January 10, 2005

PTO IDENTIFIER: Application Number 10/625,501
Patent Number

Inventor: Wendell Rhine et al.

MESSAGE TO: US Patent and Trademark Office

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John B. Alexander, Ph.D.

PHONE: (617) 439-4444

Attorney Dkt. #: 57626 (46775)

PAGES (Including Cover Sheet): 17

CONTENTS: Amendment (14 pages)
Amendment Transmittal (1 page)
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Application No. (if known): 10/625,501

Attorney Docket No.: 57826(46775)

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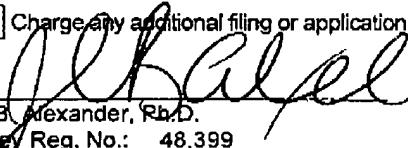
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Amendment (14 pages)
Amendment Transmittal (1 page)

AMENDMENT TRANSMITTAL LETTER				Docket No. 57628 (46775)
Application No. 10/625,501	Filing Date July 22, 2003	Examiner H. P. Hampton	Art Unit 1711	
Applicant(s): Wendell Rhine et al.				
Invention: POLYIMIDE AEROGELS CARBON AEROGELS AND METAL CARBIDE AEROGELS AND METHOD OF MAKING SAME				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	- 20 =		x	
Independent Claims	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input type="checkbox"/> Large Entity		<input checked="" type="checkbox"/> Small Entity		
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
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<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
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Dated: <u>January 10, 2005</u>				
 John B. Alexander, Jr. Attorney Reg. No.: 48,399				
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Docket No. 57626 (46775)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: W. Rhine EXAMINER: P. Hampton Hightower
SERIAL NO. 10/625,501 GROUP: 1711
FILED: July 22, 2003
FOR: POLYIMIDE AEROGELS, CARBON AEROGELS, AND METAL CARBIDE AEROGELS AND METHODS OF MAKING SAME

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P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

AMENDMENT

Applicants are in receipt of the office action dated October 13, 2004 and request reconsideration of the above-identified application in view of the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.